

WHAT IS CLAIMED IS:

1. A method for manufacturing a disposable worn article,  
the method comprising:

5           a first step of applying an adhesive on at least one  
of a first web and a second web;

          a second step of sandwiching an elastic member between  
the first and second webs and combining the first and second  
webs and the elastic member together, thereby producing a  
10       combined web; and

          a third step of melting a portion of at least one  
of the first and second webs and a portion of the elastic  
member, thereby reducing a shrinking force of the elastic  
member in the melted portion.

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2. A method for manufacturing a disposable worn article,  
the method comprising:

          a first step of applying an adhesive on at least one  
of a first web and a second web;

20           a second step of sandwiching an elastic member between  
the first and second webs and combining the first and second  
webs and the elastic member together, thereby producing a  
combined web; and

          a third step of melting a portion of at least one  
25       of the first and second webs and a portion of the elastic  
member, thereby cutting off the elastic member.

3. A method for manufacturing a disposable worn article,

the method comprising:

a first step of applying an adhesive on at least one of a first web and a second web;

5 a second step of sandwiching an elastic member between the first and second webs and combining the first and second webs and the elastic member together, thereby producing a combined web; and

a third step of cutting off a portion of at least one of the first and second webs, and the elastic member.

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4. A method for manufacturing a disposable worn article according to claim 1, wherein:

the third step is performed by passing the combined web between an embossing roll having a plurality of protrusions and a counter roll; and

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an interval of the protrusions in a direction of a rotation axis of the embossing roll is about 1 mm to 25 mm.

5. A method for manufacturing a disposable worn article according to claim 2, wherein:

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the third step is performed by passing the combined web between an embossing roll having a plurality of protrusions and a counter roll; and

an interval of the protrusions in a direction of a rotation axis of the embossing roll is about 1 mm to 25 mm.

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6. A method for manufacturing a disposable worn article according to claim 3, wherein:

the third step is performed by passing the combined web between an embossing roll having a plurality of protrusions and a counter roll; and

an interval of the protrusions in a direction of a rotation axis of the embossing roll is about 1 mm to 25 mm.

7. A method for manufacturing a disposable worn article according to claim 1, wherein the third step is performed by passing the combined web between an embossing roll having a lattice portion and a counter roll.

8. A method for manufacturing a disposable worn article according to claim 2, wherein the third step is performed by passing the combined web between an embossing roll having a lattice portion and a counter roll.

9. A method for manufacturing a disposable worn article according to claim 3, wherein the third step is performed by passing the combined web between an embossing roll having a lattice portion and a counter roll.

10. A method for manufacturing a disposable worn article according to claim 1, wherein a first charge is applied to an area of at least one of the first and second webs where the adhesive is to be applied, and a second charge different from the first charge is applied to the adhesive to be applied.

11. A method for manufacturing a disposable worn article

according to claim 2, wherein a first charge is applied to an area of at least one of the first and second webs where the adhesive is to be applied, and a second charge different from the first charge is applied to the adhesive to be applied.

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12. A method for manufacturing a disposable worn article according to claim 3, wherein a first charge is applied to an area of at least one of the first and second webs where the adhesive is to be applied, and a second charge different  
10 from the first charge is applied to the adhesive to be applied.

13. A method for manufacturing a disposable worn article according to claim 1, wherein:

at least the first web includes a design area having  
15 at least one of a graphical design, a symbol and a character printed thereon; and

the elastic member located on at least a portion of the design area is cut off in the third step.

20 14. A method for manufacturing a disposable worn article according to claim 2, wherein:

at least the first web includes a design area having at least one of a graphical design, a symbol and a character printed thereon; and

25 the elastic member located on at least a portion of the design area is cut off in the third step.

15. A method for manufacturing a disposable worn article

according to claim 1, wherein:

at least the second web includes an area on which  
a member is to be adhered; and

the elastic member located under at least a portion  
5 of the area is cut off in the third step.

16. A method for manufacturing a disposable worn article  
according to claim 2, wherein:

at least the second web includes an area on which  
10 a member is to be adhered; and

the elastic member located under at least a portion  
of the area is cut off in the third step.

17. A method for manufacturing a disposable worn article  
15 according to claim 1, wherein the elastic member is at least  
one of a string rubber, a flat rubber and a meshed rubber.

18. A method for manufacturing a disposable worn article  
according to claim 2, wherein the elastic member is at least  
20 one of a string rubber, a flat rubber and a meshed rubber.

19. A method for manufacturing a disposable worn article  
according to claim 3, wherein the elastic member is at least  
one of a string rubber, a flat rubber and a meshed rubber.  
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